



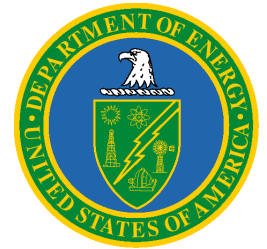
CONDITION ASSESSMENT GROUP MEETING Site Presentation



October 24, 2011

Presented by: Steve Patterson

CAIS/FIMS Administrator, CAS Oversight



Pantex
A VPP Star Site



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October 2011

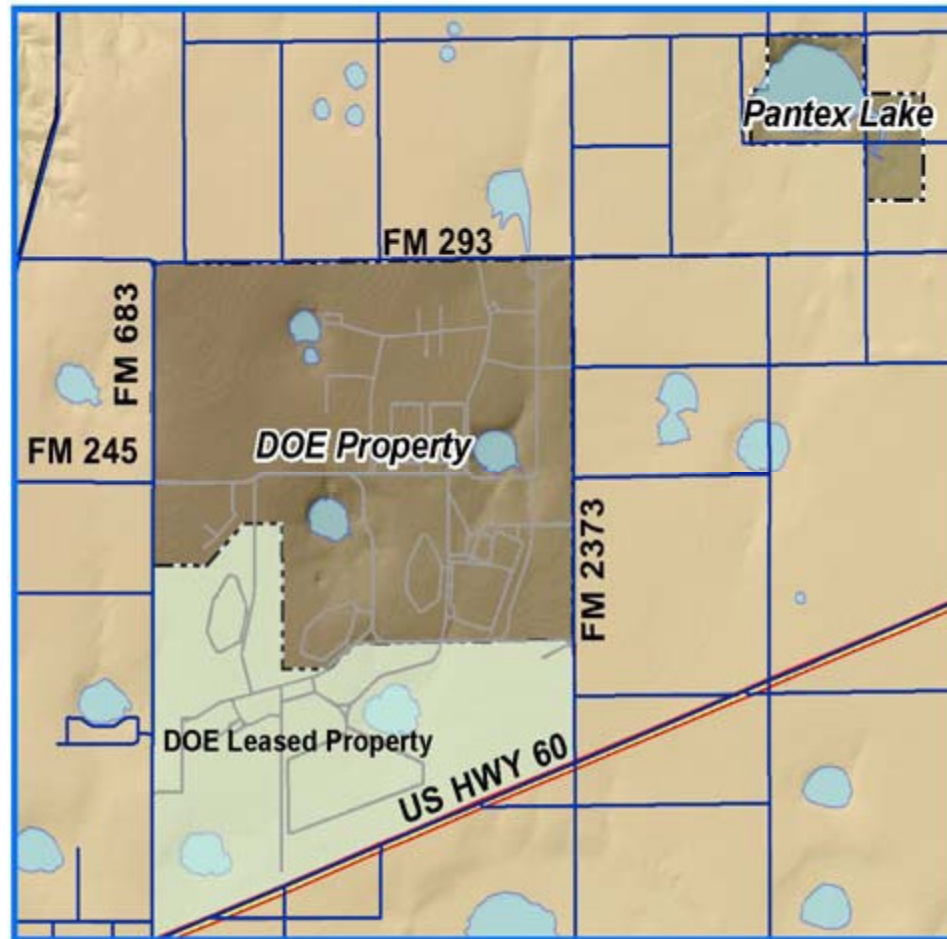


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technical services

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Pantex Plant – Condition Assessment Status Update



Pantex Plant – Condition Assessment Status Update

- ❑ Each asset will have a CAS inspection done at least every five years (per DOE 430.1B).
- ❑ **CAIS Database values as of 9/29/11**
 - 42,470 = Number of Inspection Units (IUs) being tracked in CAIS
 - \$185,038,014 = Total DM that has been completed
 - \$317,376,640 = Outstanding deferred maintenance (DM)
 - \$687,297,841 = Non-DM amount
 - \$1,004,668,481 = Total CAIS value (DM and Non-DM. Does not include Inventory only Items)

FY11 DM Reduction

- ✓ \$618,026 – Demolished
- ✓ \$ 10,440,592 – In-house and Projects (i.e. Direct Hire, GPP, etc. \$5,235,634 by FIRP)
- ✓ \$11,058,618 – Total DM completed for FY11

Deferred Maintenance

- ❑ As with most sites, our FY03 deferred maintenance has continued to decrease; however, the current total deferred maintenance backlog is continuing to increase.
- ❑ Currently have two inspectors doing our electrical, structural, and mechanical CAS inspections. We continue to meet the 5-year inspection requirement (430.1B).
- ❑ Increased deterioration is evidenced by the large number of failures and degradation the site is experiencing. The amount needed to sustain both the infrastructure and operational needs of the plant was included in the site's budget request.

Immediate Needs for the Future

- ✓ Fill two CAS inspector vacancies
- ✓ Continue with EES CAIS database enhancements that make the database a better reporting tool and more user friendly

Questions!



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